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Deliver to: Jeff William Natalini, USPTO
 Facsimile No.: 1-703-872-9306
 From: Kathy L. Ortiz, Reg. No. 54,351
 Our Docket No.: 42P15581
 Application No.: 10/611,791

Art Group: 2858
 Date: June 13, 2005

Number of pages 13 including this sheet.
 Filing Date: 6/30/2003
 Docket Due Date(s): 7-13-2005

Enclosed are the following documents:

Amendment: After Final (10 pgs)
 Appeal Brief (pgs)
 Application: _____
 (pgs) w/cover & abstract
 Assignment & Cover Sheet (pgs)
 Certificate of Facsimile
 Continued Prosecution Application (CPA)
 Declaration & POA (pgs)
 Drawings: sheets, figures
 Extension of Time: _____
 Fee Transmittal (in duplicate)
 IDS & PTO/SB/08 (pgs)
 Other _____

Issue Fee Transmittal
 Notice of Appeal
 Petition for: _____
 Request for Continued Examination (RCE)
 Reply Brief (pgs)
 Request & Certification Under 35 USC 122(b)(2)(B)(i)
 Request to Rescind Previous Nonpublication Request
 Response to Notice of Missing Parts & Formalities Letter
 Response to Written Opinion (pgs)
 Terminal Disclaimer
 Transmittal of Publication Fee Due
 Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.


 Deborah L. Higham

6/13/2005

Date

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known	
Application Number	10/611,791
Filing Date	June 30, 2003
First Named Inventor	Xiaoning Ye
Examiner Name	Jeff William Natalini
Art Unit	2858
Attorney Docket No.	42P15581

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s). Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

SUBTOTAL (2) (\$)

Complete (if applicable)

SUBMITTED BY	Name (Print/Type)	Paul A. Mendonza	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature					Date	06/13/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Other fee (specify) _____				SUBTOTAL (2) (\$)	

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Signature				Date	06/13/05

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PATENT

42.P15581

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ye, et al.

Serial No.: 10/611,791

Filed: June 30, 2003

For: METHODS FOR MINIMIZING THE
IMPEDANCE DISCONTINUITY
BETWEEN A CONDUCTIVE TRACE AND
A COMPONENT AND STRUCTURES
FORMED THEREBY

Examiner: Jeff Natalini

Group Art Unit: 2858

Attorney Docket No.: 42.P15581

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AMENDMENT AFTER FINAL REJECTION

Box AF
Hon. Assistant Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

This Response After Final Rejection is in response to the Final Office Action mailed April 13, 2005 and is submitted to put the pending case into condition for allowance thereof or into better condition for appeal. Consideration of this response is respectfully requested.

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 7